



FIG. 1

catcgataaa	taaaaaactgc	agccggggg	atccatagtg	taaaaaattc	ata	atg	1676
					Met		
					1		
gaa gtc tgc aat tgt att gaa ccg caa tgg cca gcg gat gaa ttg tta							1724
Glu Val Cys Asn Cys Ile Glu Pro Gln Trp Pro Ala Asp Glu Leu Leu							
5		10			15		
atg aaa tac caa tac atc tcc gat ttc ttc att gcg att gcg tat ttt							1772
Met Lys Tyr Gln Tyr Ile Ser Asp Phe Phe Ile Ala Ile Ala Tyr Phe							
20		25			30		
tcg att cct ctt gag ttg att tac ttt gtg aag aaa tca gcc gtg ttt							1820
Ser Ile Pro Leu Glu Leu Ile Tyr Phe Val Lys Lys Ser Ala Val Phe							
35		40			45		
ccg tat aga tgg gta ctt gtt cag ttt ggt gct ttt atc gtt ctt tat							1868
Pro Tyr Arg Trp Val Leu Val Gln Phe Gly Ala Phe Ile Val Leu Tyr							
50		55			60		65
gga gca act cat ctt att aac tta tgg act ttc act acg cat tcg aga							1916
Gly Ala Thr His Leu Ile Asn Leu Trp Thr Phe Thr Thr His Ser Arg							
70		75			80		
acc gtg gcg ctt gtg atg act acc gcg aag gtg tta acc gct gtt gtc							1964
Thr Val Ala Leu Val Met Thr Thr Ala Lys Val Leu Thr Ala Val Val							
85		90			95		
tcg tgt gct act gcg ttg atg ctt gtt cat att att cct gat ctt ttg							2012
Ser Cys Ala Thr Ala Leu Met Leu Val His Ile Ile Pro Asp Leu Leu							
100		105			110		
agt gtt aag act cgg gag ctt ttc ttg aaa aat aaa gct gct gag ctc							2060
Ser Val Lys Thr Arg Glu Leu Phe Leu Lys Asn Lys Ala Ala Glu Leu							
115		120			125		
gat aga gaa atg gga ttg att cga act cag gaa gaa acc gga agg cat							2108
Asp Arg Glu Met Gly Leu Ile Arg Thr Gln Glu Glu Thr Gly Arg His							
130		135			140		145
gtg aga atg ttg act cat gag att aga agc act tta gat aga cat act							2156
Val Arg Met Leu Thr His Glu Ile Arg Ser Thr Leu Asp Arg His Thr							
150		155			160		
att tta aag act aca ctt gtt gag ctt ggt agg aca tta gct ttg gag							2204
Ile Leu Lys Thr Thr Leu Val Glu Leu Gly Arg Thr Leu Ala Leu Glu							
165		170			175		
gag tgt gca ttg tgg atg cct act aga act ggg tta gag cta cag ctt							2252
Glu Cys Ala Leu Trp Met Pro Thr Arg Thr Gly Leu Glu Leu Gln Leu							
180		185			190		

FIG. 2B